MacLellan
Polymers to Industry

Data Sheet		1975 Butyl Rubber
Data Sheet Type	Final	
Material Reference	1975	
Polymer	IIR	
Date Issued	17/09/25	

Description

A high grade Butyl Rubber Sheet that offer exceptional performance in a wide range of applications.

The material has been formulated to be Compliant with USP 381 Biological and Physicochemical requirements.

Complete laboratory test can be supplied at extra cost

Specifications	Values	Test Methods
Elongation at Break	350 %	ASTM D412
Highest Recommended Working Temperature	150 °C	None
Lowest Recommended Working Temperature	-30 °C	None
Shore Hardness (Shore A)	50 ° Shore	ASTM D2240
Specific Gravity	1.3 g/cm 3	ASTM D2240
Tensile Strength	6 MPA	ASTM D412

Purposes

Chemical Resistant	High Working Temperature	Low Gas Permeability	Ozone Resitance	Wear Resistant	Weather Resistance

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.